

MSG 237 - ENTRY DAY FLUID LOADING

Fluid Loading:

The following is the prescription for fluid loading on entry day:

Crewmembers will initiate fluid loading no earlier than 1.5 hours before TIG, and no later than TIG. Each crewmember will consume 8 ounces of water with two salt tablets or 8 ounces of other approved solution every 15 minutes. Fluid loading should be completed by EI.

CREWMEMBER	FLUID	SALT TABLETS
CDR	48 oz. Chicken Consomme	0
PLT	40 oz. Water	10
MS1	48 oz. Orange Ade	0
MS2	24 oz. Water	6
MS3	40 oz. Water	10
MS4	40 oz. Lemonade w/A/S	10
PS1	40 oz. Water	10

If there is a one orbit wave-off and the fluid-loading protocol was completed, then one-half of the protocol should be repeated by EI.

If there is a greater than one orbit wave-off or a partial fluid load was completed, then the entire protocol should be repeated.

Anti-G Suit Operations:

Anti-G suits must be inflated to 0.5 psi (one click) after entry interface and to at least 1.0 psi (two clicks) at 1.0 G. The Anti-G suits must remain inflated until at least wheel-stop.